

# State of California Syphilis Elimination Surveillance Data

Data through December 31, 2002

California Department of Health Services  
Division of Communicable Disease Control  
Sexually Transmitted Diseases (STD) Control Branch

Prepared by:

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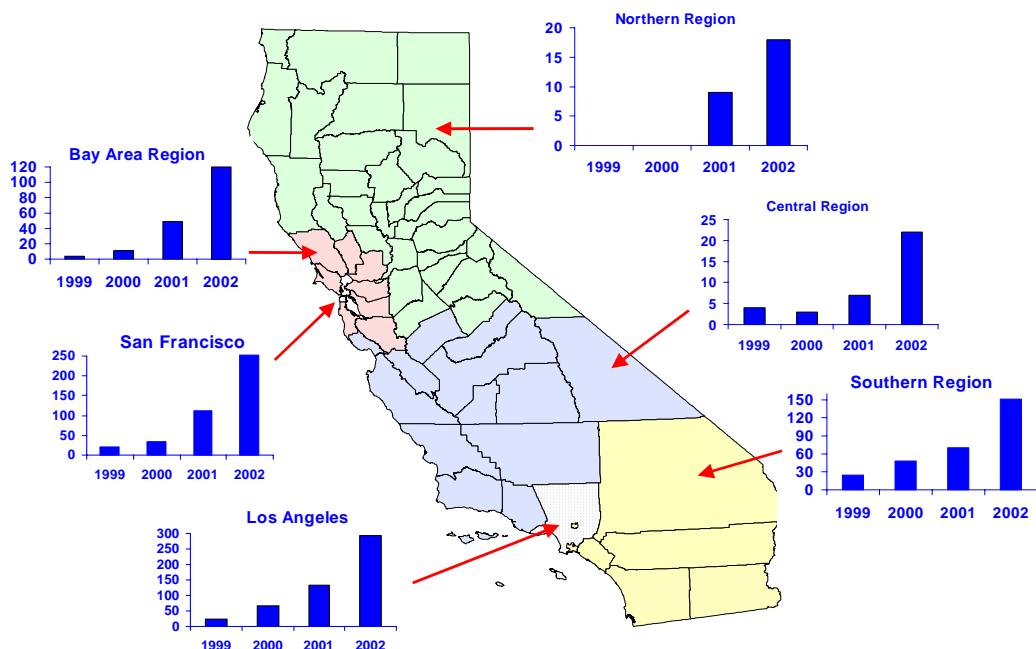


Figure 1: Men Who Have Sex with Men (MSM), by Region and Year, California, 1999 through 2002

Prepared by the California Department of Health Services.

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## **Introduction:**

This document includes recent data on P&S syphilis in California. The California STD Control Branch presents these data regularly to describe the epidemiologic profile of syphilis in the state of California regionally and as a whole. This document includes analyses of P&S syphilis cases reported from January 1, 2000 through December 31, 2002. Dates of cases are based on the date of test or the date of diagnosis, not the date of report used in 2001. Data from the California Project Area, Los Angeles, and San Francisco are presented. These data are provisional.

The first section contains bulleted highlights for California and overall data tables for all cases and for MSM. The second section consists of a narrative overview with figures and tables. The third section contains detailed data tables for each region, separated for MSM and non-MSM cases.

If you have any comments or suggestions, please contact either Terrence Lo (510-883-6653 or [tlo@dhs.ca.gov](mailto:tlo@dhs.ca.gov)) or Michael Samuel (510-540-2311 or [msamuel@dhs.ca.gov](mailto:msamuel@dhs.ca.gov)) at the California Department of Health Services (CA DHS), STD Control Branch, Epidemiology and Surveillance Section.

## **California 2002 Highlights:**

- In 2002, 1056 P&S cases were reported in California, an increase of 91.3% from 2001 (N=552), 221.9% from 2000 (N=328), and 254.4% from 1999 (N=298).
- More than 88% of P&S syphilis cases with data available were among MSM in 2002, an increase from 75.6% in 2001, 54.4% in 2000, and 25.0% in 1999. Among MSM cases in 2002 with data available, 65.5% were HIV-positive.
- Nearly 80% of cases were reported from four jurisdictions: Los Angeles (N=363, rate=3.7 per 100,000), San Francisco (N=318, rate=40.1), Riverside (N=59, rate=3.6), and Alameda (N=52, rate=3.5). San Francisco's P&S rate was nearly 11 times that of Los Angeles.
- Overall, 49.2% (30/61) of California health jurisdictions reported no P&S syphilis in 2002. Of the jurisdictions that reported cases, nine reported only one or two cases.

**Table 1: Syphilis Elimination Indicators for P&S Cases, California, 1999–2002**

Morbidity Trend	1999	2000	2001	2002
P&S Cases	298	328	552	1056
California P&S Syphilis Rate <sup>1</sup>	0.9	1.0	1.6	3.0
California Project Area <sup>2</sup> , P&S Syphilis Rate <sup>1</sup>	0.7	0.6	0.9	1.5
% of syphilis-free health jurisdictions	55.7%	59.0%	54.1%	49.2%
# of counties accounting for 75% of P&S cases	7	5	5	4
Male:Female rate ratio <sup>3</sup>	3.5:1	5.5:1	10:1	28.5:1
African American:White rate ratio <sup>3</sup>	9:1	3.5:1	3:1	1.5:1
Male African American:White rate ratio <sup>3</sup>	7:1	3:1	3:1	1.5:1
Female African American:White rate ratio <sup>3</sup>	12:1	18:1	7:1	13:1
% MSM <sup>4</sup>	25.0%	54.4%	75.6%	88.2%

<sup>1</sup> Population based on the California (CA) Department of Finance estimates from July 2002.

<sup>2</sup> All of California, with the exception of San Francisco and Los Angeles

<sup>3</sup> Population based on the California (CA) Department of Finance estimates from December 1998.

<sup>4</sup> Among those with data available on gender of sex partners

**Table 2: Characteristics of ALL P&S Syphilis Cases, California, 2000–2002**

	Year											
	2000				2001				2002			
	P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=328	%	N=359	%	N=552	%	N=411	%	N=1056	%	N=721	%
<b>Region</b>												
Northern CA	5	1.5	25	7.0	16	2.9	14	3.4	24	2.3	21	2.9
Bay Area (no SF)	23	7.0	14	3.9	64	11.6	42	10.2	141	13.4	44	6.1
Central	24	7.3	49	13.6	27	4.9	36	8.8	28	2.7	13	1.8
Southern CA (no LA)	90	27.4	64	17.8	116	21.0	64	15.6	182	17.2	117	16.2
San Francisco	55	16.8	18	5.0	139	25.2	47	11.4	318	30.1	178	24.7
Los Angeles	131	39.9	189	52.6	190	34.4	208	50.6	363	34.4	348	48.3
<b>Sex</b>												
M	277	84.5	223	62.1	508	92.0	311	75.7	1,018	96.4	640	88.8
F	51	15.5	136	37.9	44	8.0	100	24.3	38	3.6	81	11.2
<b>Age group</b>												
<20	8	2.4	29	8.1	18	3.3	20	4.9	19	1.8	26	3.6
20-24	31	9.5	50	13.9	49	8.9	41	10.0	69	6.5	69	9.6
25-29	43	13.1	70	19.5	74	13.4	63	15.3	116	11.0	84	11.7
30-34	67	20.4	63	17.5	110	19.9	87	21.2	185	17.5	121	16.8
35-39	74	22.6	55	15.3	123	22.3	94	22.9	274	25.9	159	22.1
40-44	40	12.2	41	11.4	79	14.3	54	13.1	180	17.0	129	17.9
45-49	29	8.8	29	8.1	53	9.6	29	7.1	114	10.8	69	9.6
50+	36	11.0	22	6.1	46	8.3	23	5.6	99	9.4	64	8.9
<b>Race</b>												
White	133	40.5	54	15.0	241	43.7	100	24.3	592	56.1	285	39.5
Latino	108	32.9	229	63.8	179	32.4	227	55.2	262	24.8	284	39.4
Black	68	20.7	57	15.9	92	16.7	56	13.6	121	11.5	93	12.9
Asian	14	4.3	9	2.5	24	4.3	15	3.6	51	4.8	35	4.9
Native American	.	.	3	0.8	1	0.2	.	.	3	0.3	4	0.6
Unknown	5	1.5	7	1.9	15	2.7	13	3.2	27	2.6	20	2.8
<b>Gender of sex partners</b>												
Male Hetero	80	24.4	109	30.4	76	13.8	88	21.4	75	7.1	80	11.1
Male Homosexual	147	44.8	68	18.9	360	65.2	166	40.4	795	75.3	448	62.1
Male Bisexual	15	4.6	11	3.1	22	4.0	11	2.7	60	5.7	23	3.2
Female Hetero	38	11.6	112	31.2	39	7.1	88	21.4	34	3.2	73	10.1
Female Homosexual	.	.	2	0.6	1	0.2	.	.	.	.	.	.
Female Bisexual	4	1.2	1	0.3	1	0.2	1	0.2	2	0.2	.	.
Transgender	5	1.5	5	1.4	4	0.7	2	0.5	1	0.1	2	0.3
Male Unknown	30	9.1	30	8.4	47	8.5	44	10.7	87	8.2	87	12.1
Female Unknown	9	2.7	21	5.8	2	0.4	11	2.7	2	0.2	8	1.1
<b>HIV status</b>												
Positive	83	25.3	50	13.9	230	41.7	118	28.7	539	51.0	331	45.9
Negative	158	48.2	158	44.0	202	36.6	163	39.7	344	32.6	235	32.6
Unknown	87	26.5	151	42.1	120	21.7	130	31.6	173	16.4	155	21.5
<b>Received sex for \$/drugs</b>	21	6.4	42	11.7	26	4.7	19	4.6	39	3.7	32	4.4
<b>Received \$/drugs for sex</b>	43	13.1	42	11.7	32	5.8	26	6.3	35	3.3	32	4.4
<b>Any drug use</b>	77	23.5	105	29.2	158	28.6	99	24.1	331	31.3	214	29.7
Crack	19	5.8	30	8.4	18	3.3	9	2.2	22	2.1	15	2.1
Heroin	5	1.5	13	3.6	4	0.7	8	1.9	4	0.4	3	0.4
Cocaine	19	5.8	38	10.6	19	3.4	27	6.6	17	1.6	23	3.2
Meth	30	9.1	28	7.8	61	11.1	35	8.5	176	16.7	103	14.3
<b>Provider</b>												
EIP/HIV care facility	23	7.0	29	8.1	60	10.9	68	16.5	87	8.2	45	6.2
STD clinic	27	8.2	27	7.5	79	14.3	41	10.0	140	13.3	62	8.6
Family Planning	2	0.6	2	0.6	3	0.5	8	1.9	8	0.8	9	1.2
Correctional facility	18	5.5	48	13.4	11	2.0	20	4.9	12	1.1	24	3.3
Public clinic	103	31.4	93	25.9	120	21.7	112	27.3	181	17.1	156	21.6
Private provider	137	41.8	126	35.1	259	46.9	144	35.0	401	38.0	185	25.7
Other provider	18	5.5	33	9.2	19	3.4	17	4.1	74	7.0	70	9.7
Unknown	.	.	1	0.3	1	0.2	1	0.2	153	14.5	170	23.6
<b>Previous syphilis</b>	18	5.5	39	10.9	47	8.5	51	12.4	110	10.4	134	18.6
<b>Currently incarcerated?</b>	19	5.8	44	12.3	11	2.0	19	4.6	16	1.5	26	3.6
<b>Previously incarcerated?</b>	32	9.8	61	17.0	29	5.3	33	8.0	31	2.9	31	4.3
<b>Condom used at last sex</b>	39	11.9	45	12.5	80	14.5	75	18.2	181	17.1	92	12.8
<b>Imported outside county</b>												
Yes	21	6.4	11	3.1	47	8.5	24	5.8	31	2.9	15	2.1
Probable	34	10.4	34	9.5	59	10.7	36	8.8	100	9.5	62	8.6
Possible	66	20.1	43	12.0	90	16.3	59	14.4	242	22.9	109	15.1
No	77	23.5	100	27.9	70	12.7	88	21.4	90	8.5	62	8.6
Unknown	130	39.6	171	47.6	286	51.8	204	49.6	593	56.2	473	65.6

<sup>1</sup> Importation status determined through a combination of reported interview period exposure location and residence of sex partners.

**Table 3: Characteristics of MSM P&S Syphilis Cases, California, 2000–2002**

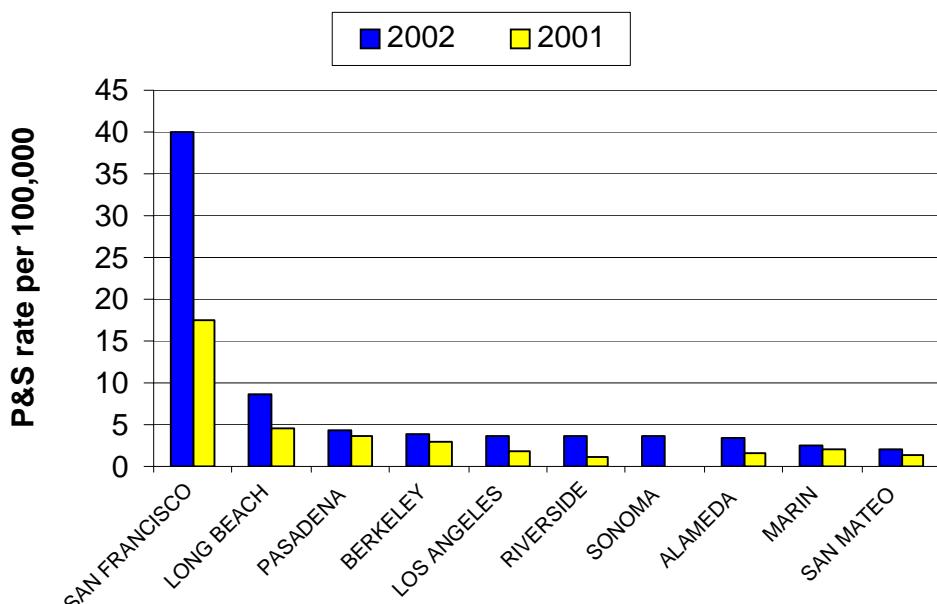
	Year											
	2000				2001				2002			
	Diagnosis		Diagnosis		Diagnosis		Diagnosis		Diagnosis		Diagnosis	
	P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=162	%	N=79	%	N=382	%	N=177	%	N=855	%	N=471	%
<b>Region</b>												
Northern CA	.	.	1	1.3	9	2.4	4	2.3	18	2.1	9	1.9
Bay Area (no SF)	11	6.8	2	2.5	49	12.8	17	9.6	120	14	35	7.4
Central	3	1.9	1	1.3	7	1.8	5	2.8	22	2.6	5	1.1
Southern CA (no LA)	48	29.6	16	20.3	70	18.3	33	18.6	151	17.7	76	16.1
San Francisco	34	21	11	13.9	113	29.6	38	21.5	252	29.5	119	25.3
Los Angeles	66	40.7	48	60.8	134	35.1	80	45.2	292	34.2	227	48.2
<b>Age group</b>												
<20	1	0.6	.	.	5	1.3	1	0.6	8	0.9	10	2.1
20-24	11	6.8	8	10.1	27	7.1	14	7.9	55	6.4	33	7
25-29	17	10.5	10	12.7	54	14.1	21	11.9	94	11	48	10.2
30-34	39	24.1	18	22.8	80	20.9	40	22.6	155	18.1	81	17.2
35-39	48	29.6	24	30.4	96	25.1	49	27.7	219	25.6	117	24.8
40-44	20	12.3	10	12.7	56	14.7	28	15.8	153	17.9	91	19.3
45-49	14	8.6	8	10.1	33	8.6	16	9	86	10.1	46	9.8
50+	12	7.4	1	1.3	31	8.1	8	4.5	85	9.9	45	9.6
<b>Race</b>												
White	85	52.5	30	38	193	50.5	70	39.5	514	60.1	233	49.5
Latino	46	28.4	40	50.6	108	28.3	72	40.7	193	22.6	158	33.5
Black	19	11.7	9	11.4	55	14.4	21	11.9	82	9.6	46	9.8
Asian	10	6.2	.	.	17	4.5	9	5.1	45	5.3	23	4.9
Native American	.	.	.	.	.	.	.	.	3	0.4	2	0.4
Unknown	2	1.2	.	.	9	2.4	5	2.8	18	2.1	9	1.9
<b>Gender of sex partners</b>												
Male Homosexual	147	90.7	68	86.1	360	94.2	166	93.8	795	93	448	95.1
Male Bisexual	15	9.3	11	13.9	22	5.8	11	6.2	60	7	23	4.9
<b>HIV status</b>												
Positive	74	45.7	40	50.6	213	55.8	101	57.1	498	58.2	288	61.1
Negative	66	40.7	27	34.2	125	32.7	43	24.3	262	30.6	127	27
Unknown	22	13.6	12	15.2	44	11.5	33	18.6	95	11.1	56	11.9
<b>Anonymous partners?</b>												
Y	85	52.5	35	44.3	234	61.3	93	52.5	536	62.7	286	60.7
N	37	22.8	16	20.3	54	14.1	39	22	158	18.5	86	18.3
U	40	24.7	28	35.4	94	24.6	45	25.4	161	18.8	99	21
<b>Any drug use</b>												
Crack	36	22.2	29	36.7	116	30.4	48	27.1	291	34	168	35.7
Heroin	6	3.7	5	6.3	5	1.3	.	.	14	1.6	4	0.8
Cocaine	.	.	2	2.5	.	.	.	.	3	0.4	1	0.2
Meth	7	4.3	6	7.6	6	1.6	7	4	11	1.3	15	3.2
20	12.3	15	19	45	11.8	21	11.9	162	18.9	87	18.5	
<b>Provider</b>												
EIP/HIV care facility	19	11.7	17	21.5	57	14.9	54	30.5	70	8.2	37	7.9
STD clinic	12	7.4	6	7.6	62	16.2	14	7.9	128	15	46	9.8
Family Planning	1	0.6	.	.	1	0.3	.	.	3	0.4	2	0.4
Correctional facility	3	1.9	5	6.3	1	0.3	2	1.1	6	0.7	4	0.8
Public clinic	50	30.9	24	30.4	70	18.3	37	20.9	150	17.5	108	22.9
Private provider	70	43.2	22	27.8	186	48.7	63	35.6	311	36.4	132	28
Other provider	7	4.3	5	6.3	5	1.3	7	4	63	7.4	43	9.1
Unknown	.	.	.	.	.	.	.	.	124	14.5	99	21
<b>Venues</b>												
Bars/Clubs	43	26.5	15	19	135	35.3	58	32.8	228	26.7	138	29.3
Bathhouse	37	22.8	18	22.8	74	19.4	39	22	172	20.1	92	19.5
Sex clubs	8	4.9	5	6.3	41	10.7	16	9	69	8.1	34	7.2
Resorts	.	.	.	.	5	1.3	.	.	28	3.3	6	1.3
Internet	18	11.1	3	3.8	63	16.5	25	14.1	229	26.8	98	20.8
<b>Condom used at last sex</b>												
	29	17.9	18	22.8	63	16.5	42	23.7	160	18.7	75	15.9
<b>Previous syphilis</b>												
Y	14	8.6	15	19	38	9.9	32	18.1	95	11.1	98	20.8
N	135	83.3	57	72.2	317	83	132	74.6	726	84.9	333	70.7
U	13	8	7	8.9	27	7.1	13	7.3	34	4	40	8.5
<b>Imported outside county</b>												
Yes	6	3.7	1	1.3	31	8.1	15	8.5	25	2.9	6	1.3
Probable	14	8.6	3	3.8	40	10.5	21	11.9	81	9.5	40	8.5
Possible	48	29.6	20	25.3	80	20.9	35	19.8	224	26.2	91	19.3
No	38	23.5	17	21.5	37	9.7	18	10.2	71	8.3	39	8.3
Unknown	56	34.6	38	48.1	194	50.8	88	49.7	454	53.1	295	62.6

<sup>1</sup> Importation status determined through a combination of reported interview period exposure location and residence of sex partners.

## Overview:

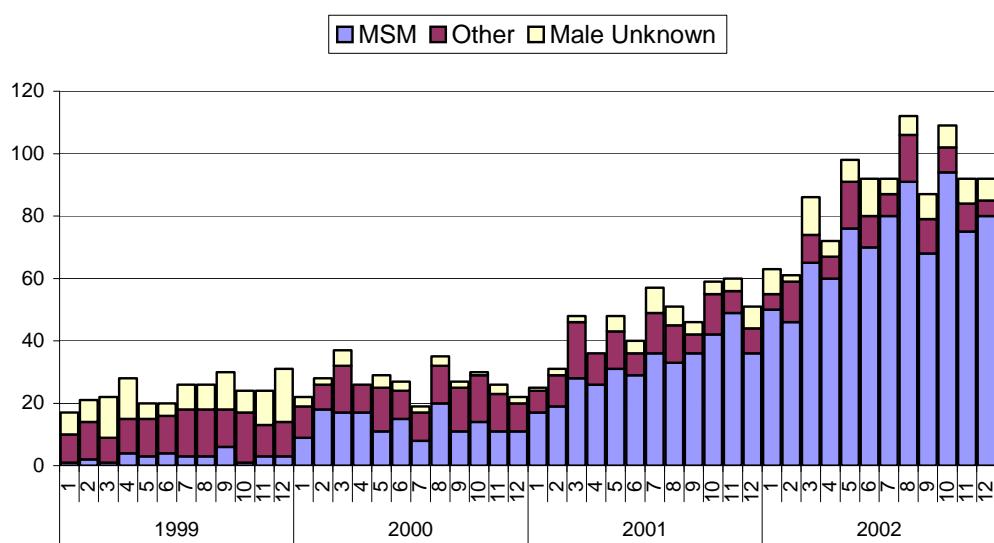
The California P&S syphilis annual rate was 3.0 (per 100,000) for 2002, higher in comparison to 1.6 in 2001, 1.0 in 2000, and 0.9 in 1999 (Table 1). P&S cases were primarily over 35 years of age (63.3%), white (56.1%), and among MSM (with data available) (88.2%). Of the P&S syphilis cases reported in 2002, 62.5% were reported by San Francisco (N=265) and Los Angeles (N=341). Both San Francisco and Los Angeles were also among the top ten health jurisdictions for P&S syphilis annual rates (Figure 2) for 2002. All of the top ten health jurisdictions had increased annual rates in comparison with 2001.

**Figure 2: Top Ten Highest P&S Annualized Rates (per 100,000) by CA Health Jurisdiction, 2001 versus 2002**



Prepared by the California Department of Health Services.

**Figure 3: P&S Syphilis Cases by Gender of Sex Partners, Year and Month, California, 1999–2002**

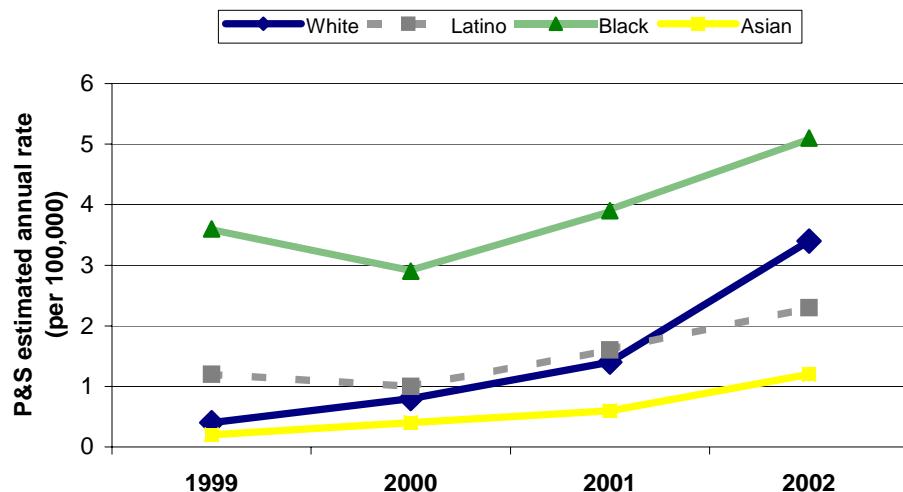


Prepared by the California Department of Health Services.

In 2002, the male:female P&S syphilis rate ratio was 28.5:1 (Table 1), nearly triple the 10:1 ratio in 2001 and more than five times the 5.5:1 ratio in 2000. This increase in the proportion of male cases reported in California was a result of the syphilis epidemic among MSM that began in 2000. Figure 3 shows the increase of P&S MSM cases in comparison with non-MSM cases, by month from 1999 through 2002.

Reported P&S syphilis annual rates by race/ethnicity are shown in Figure 4. In 2002, African Americans had the highest P&S syphilis rate, at 5.1 (per 100,000), followed by whites at 3.4, Hispanics at 2.3, and Asians at 1.2. All ethnic groups had an increase in P&S syphilis rates (Figure 4, Table 2) from 2001.

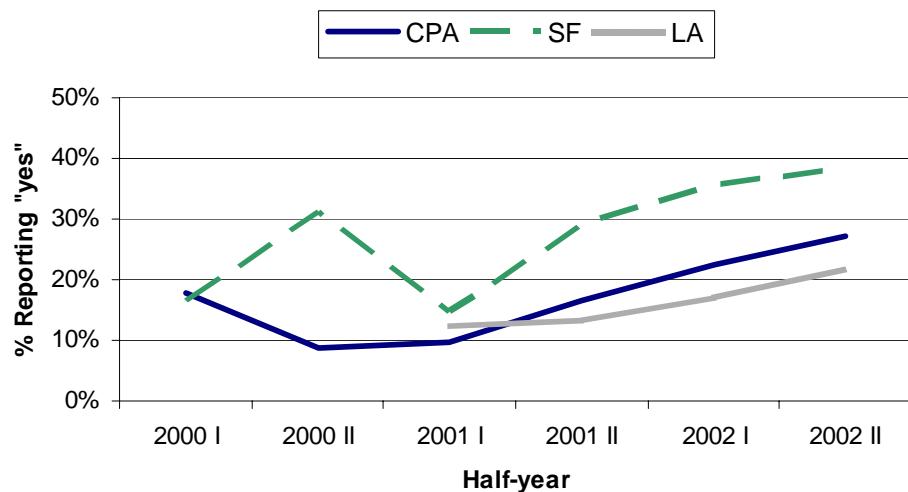
**Figure 4: Reported P&S Syphilis Rates (per 100,000 population) by Race/Ethnicity, 1999–2002**



Prepared by the California Department of Health Services.

In 2002, 27.9% of all MSM P&S syphilis cases reported meeting partners through the Internet, an increase from 14.6% in 2001 and 7.9% in 2000 (Table 3). This trend for the Internet was significantly increasing for the California Project Area (CPA) ( $p=0.002$ ) and San Francisco ( $p=0.005$ ). Data was not available for Los Angeles prior to 2001 (Figure 4).

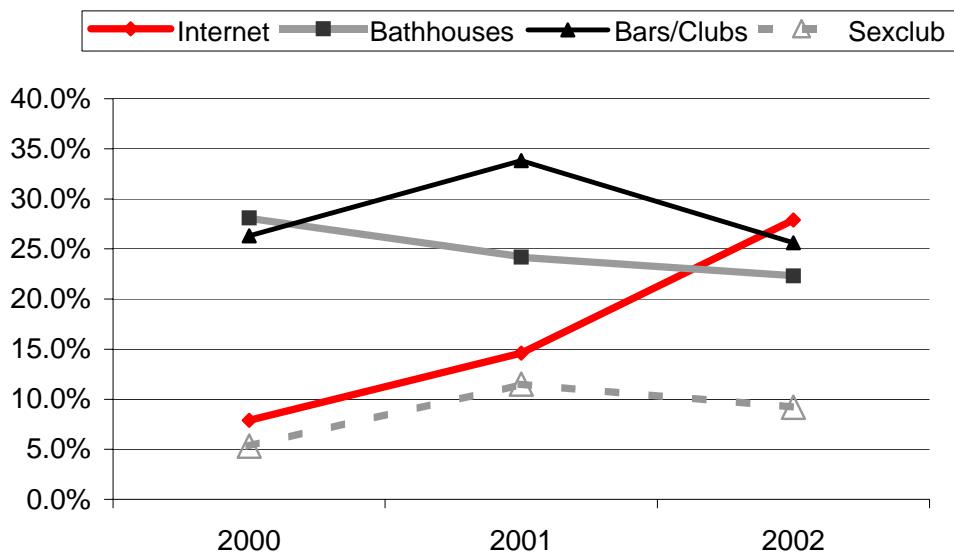
**Figure 5: Percent of MSM P&S Cases Reporting Meeting Partners through the INTERNET, by Project Area and Half-Year, 2000–2002**



Prepared by the California Department of Health Services.

Among HIV-positive MSM P&S syphilis cases, 27.9% reported using the Internet to meet sex partners, an increase from 14.6% in 2001 and 7.9% in 2000 ( $p<0.0001$ ) (Figure 6).

**Figure 6: Reported Venues for Meeting Sex Partners, MSM HIV-Positive P&S Syphilis Cases, 2000–2002**



Prepared by the California Department of Health Services.

Additional detailed demographic data for syphilis cases by region and year are shown in Tables 4 through 7. These tables also include data on key venues, drug use, HIV serostatus, and medical provider, separated by region and MSM status.

## **Regional 2002 Highlights:**

### *Northern Region (See pages 9-10, Tables 4a-c.)*

- Twenty-four P&S syphilis cases were reported in the Northern Region, an increase from 16 in 2001 and 5 in 2000. The Northern Region had the fewest P&S cases of any region.
- Eighteen of the 24 cases were MSM, with 4 definitely imported, 2 probable, and 5 possibly imported from outside their county of residence.

### *Bay Area Region (See pages 11-12, Tables 5a-c.)*

- 459 P&S syphilis cases were reported in the Bay Area Region, a 126.1% increase from 2001 (N=203) and a 488.5% increase from 2000 (N=78).
- San Francisco accounted for 69.3% (N=318) of the P&S cases for the region and 30.1% of cases for the state overall.
- P&S cases were primarily MSM (76.1%), white (60.1%), and HIV-positive (59.5%, when case serostatus is available).
- Among Bay Area MSM cases, the Internet (32.3%) and bars/Clubs (21.5%) were major venues reported for meeting partners. Use of the Internet has increased from both 2001 (19.1%) and 2000 (22.2%). Sex clubs have decreased to 11.0% from 16.7% in 2001 and 15.6% in 2000.
- Nine and seven-tenths percent of the MSM cases were previously infected with syphilis, an increase from 6.8% in 2001 and 2.2% in 2000.
- Twenty-one male bisexual cases were reported, a substantial increase from the three male bisexual cases reported in 2001 and the one case reported in 2000.

### *Central Region (See pages 13-14, Tables 6a-c.)*

- Twenty-eight P&S syphilis cases were reported in the Central Region, nearly the same number of cases reported in 2001 (N=27) and 2000 (N=24).
- Half (N=14) of the P&S cases were Latino, less than the 66.6% reported in 2001 and more than the 42.9% in 2000.
- The majority of cases were MSM (78.6%), a substantially higher percentage than for both 2001 (25.9%) and 2000 (12.5%).
- Half of MSM cases reported drug use, with methamphetamines being the most common drug. No MSM P&S cases reported drug use in either 2001 or 2000.

### *Southern Region (See pages 15-16, Tables 7a-c.)*

- 545 P&S syphilis cases were reported in the Southern Region, a 78.1% (N=306) increase from 2001 and a 146.6% increase (N=221) from 2000.
- Los Angeles (N=363) accounted for 66.6% of P&S cases in the Southern Region and 34.4% for all of California.
- Riverside County reported 59 cases, the second highest number in Southern California and the fifth highest in California. This is a 247.1% increase from 2001 (N=17) and an 883.3% increase from the 6 cases reported in 2000.
- More than 80% (N=443) of P&S cases were MSM, an increase from 66.7% (N=204) in 2001 and 51.6% (N=114) in 2000.
- Among MSM cases, bars/clubs (30.0%), bathhouses (21.0%), and the Internet (22.6%) were the most commonly reported venues for meeting partners. Use of the Internet increased from 2001 (13.3%) and from 2000 (7.0%). The Southern Region was the only region to report "Resorts" as a venue (6.1%), with the majority of cases residing in Riverside County.

**Table 4a: Health Jurisdictions of P&S Syphilis Cases, NORTHERN REGION,<sup>1</sup> 2000–2002**

Health jurisdiction	Year											
	2000				2001				2002			
	P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=5	%	N=25	%	N=16	%	N=14	%	N=24	%	N=21	%
BUTTE	1	20.0	.	.	.	.	.	.	.	.	.	.
EL DORADO	.	.	2	8.0	.	.	.	.	1	4.2	.	.
LAKE	.	.	1	4.0	.	.	.	.	.	.	.	.
MARIPOSA	1	20.0	.	.	.	.	.	.	.	.	.	.
NEVADA	1	20.0	.	.	2	12.5	1	7.1	2	8.3	.	.
PLACER	.	.	2	8.0	4	25.0	6	42.9	12	50.0	8	38.1
SACRAMENTO	1	20.0	2	8.0	3	18.8	5	35.7	7	29.2	11	52.4
SAN JOAQUIN	.	.	12	48.0	5	31.3	2	14.3	2	8.3	1	4.8
STANISLAUS	1	20.0	8	32.0	.	.	.	.	.	.	1	4.8
SUTTER	.	.	.	.	1	6.3	.	.	.	.	.	.
YOLO	.	.	.	.	1	6.3	.	.	.	.	.	.
YUBA	.	.	.	.	.	.	.	.	.	.	.	.

**Table 4b: Characteristics of NON-MSM and Unknown Gender of Sex Partners  
P&S Syphilis Cases, NORTHERN REGION,<sup>1</sup> 2000–2002**

	Year											
	2000				2001				2002			
	P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=5	%	N=24	%	N=7	%	N=10	%	N=6	%	N=12	%
<b>Sex</b>												
M	2	40.0	11	45.8	3	42.9	5	50.0	3	50.0	8	66.7
F	3	60.0	13	54.2	4	57.1	5	50.0	3	50.0	4	33.3
<b>Age group</b>												
<20	.	.	7	29.2	.	.	1	10.0	.	.	1	8.3
20-24	1	20.0	4	16.7	3	42.9	2	20.0	2	33.3	4	33.3
25-29	.	.	5	20.8	.	.	1	10.0	3	50.0	3	25.0
30-34	.	.	2	8.3	2	28.6	2	20.0	1	16.7	2	16.7
35-39	.	.	2	8.3	1	14.3	1	10.0	.	.	1	8.3
40-44	1	20.0	.	.	.	.	3	30.0	.	.	.	.
45-49	1	20.0	2	8.3	.	.	.	.	.	.	.	.
50+	2	40.0	2	8.3	1	14.3	.	.	.	.	1	8.3
<b>Race</b>												
White	2	40.0	6	25.0	3	42.9	1	10.0	1	16.7	2	16.7
Latino	1	20.0	16	66.7	1	14.3	5	50.0	3	50.0	8	66.7
Black	2	40.0	.	.	3	42.9	3	30.0	2	33.3	1	8.3
Asian	.	.	.	.	.	.	.	.	.	.	1	8.3
Native American	.	.	1	4.2	.	.	1	10.0	.	.	.	.
Unknown	.	.	1	4.2	.	.	.	.	.	.	.	.
<b>Gender of sex partners</b>												
Male Hetero	2	40.0	9	37.5	3	42.9	4	40.0	1	16.7	5	41.7
Female Hetero	3	60.0	12	50.0	3	42.9	5	50.0	1	16.7	3	25.0
Female Homosexual	.	.	.	.	1	14.3	.	.	.	.	.	.
Female Bisexual	.	.	.	.	.	.	.	.	2	33.3	.	.
Male Unknown	.	.	2	8.3	.	.	1	10.0	2	33.3	3	25.0
Female Unknown	.	.	1	4.2	.	.	.	.	.	.	1	8.3
<b>HIV status</b>												
Positive	.	.	.	.	1	14.3	.	.	.	.	1	8.3
Negative	3	60.0	14	58.3	4	57.1	7	70.0	.	.	5	41.7
Unknown	2	40.0	10	41.7	2	28.6	3	30.0	6	100.0	6	50.0
<b>Received sex for \$/drugs</b>	.	.	1	4.2	1	14.3	1	10.0	.	.	1	8.3
<b>Received \$/drugs for sex</b>	.	.	2	8.3	3	42.9	2	20.0	.	.	4	33.3
<b>Any drug use</b>												
Crack	1	20.0	8	33.3	5	71.4	3	30.0	4	66.7	5	41.7
Heroin	1	20.0	1	4.2	3	42.9	.	.	.	.	.	.
Cocaine	.	.	1	4.2	2	28.6	2	20.0	.	.	.	.
Methamphetamine	.	.	2	8.3	3	42.9	2	20.0	4	66.7	5	41.7
<b>Provider</b>												
Family Planning	.	.	.	.	.	.	1	10.0	1	16.7	2	16.7
Correctional facility	1	20.0	1	4.2	.	.	2	20.0	.	.	2	16.7
Public clinic	1	20.0	2	8.3	3	42.9	5	50.0	3	50.0	4	33.3
Private provider	3	60.0	12	50.0	2	28.6	1	10.0	2	33.3	2	16.7
Other provider	.	.	9	37.5	2	28.6	1	10.0	.	.	2	16.7
<b>Previous syphilis</b>	.	.	.	.	.	.	.	.	.	.	1	8.3
<b>Currently incarcerated</b>	1	20.0	1	4.2	.	.	2	20.0	.	.	2	16.7
<b>Past incarcerated</b>	1	20.0	2	8.3	2	28.6	2	20.0	1	16.7	3	25.0
<b>Bars/Clubs</b>	1	20.0	3	12.5	.	.	.	.	.	.	1	8.3
<b>Imported outside county</b>												
Yes	1	20.0	3	12.5	1	14.3	1	10.0	.	.	3	25.0
Probable	.	.	3	12.5	2	28.6	2	20.0	.	.	1	8.3
Possible	1	20.0	4	16.7	1	14.3	2	20.0	.	.	1	8.3
No	.	.	11	45.8	2	28.6	5	50.0	4	66.7	3	25.0
Unknown	3	60.0	3	12.5	1	14.3	.	.	2	33.3	4	33.3

**Table 4c: Characteristics of MSM P&S Syphilis Cases, NORTHERN REGION,<sup>1</sup> 2000–2002**

	Year									
	2000		2001			2002				
	Early latent		P&S		Early latent		P&S		Early latent	
	N=1	%	N=9	%	N=4	%	N=18	%	N=9	%
<b>Age group</b>										
20-24	.	.	1	11.1	2	50.0	1	5.6	1	11.1
25-29	.	.	1	11.1	.	.	1	5.6	2	22.2
30-34	.	.	4	44.4	1	25.0	6	33.3	2	22.2
35-39	.	.	1	11.1	1	25.0	3	16.7	2	22.2
40-44	.	.	.	.	.	.	3	16.7	1	11.1
45-49	1	100.0	1	11.1	.	.	2	11.1	1	11.1
50+	.	.	1	11.1	.	.	2	11.1	.	.
<b>Race</b>										
White	.	.	5	55.6	1	25.0	14	77.8	4	44.4
Latino	.	.	1	11.1	2	50.0	.	.	2	22.2
Black	1	100.0	2	22.2	1	25.0	2	11.1	1	11.1
Asian	.	.	.	.	.	.	1	5.6	1	11.1
Unknown	.	.	1	11.1	.	.	1	5.6	1	11.1
<b>Gender of sex partners</b>										
Male Homosexual	.	.	9	100.0	4	100.0	18	100.0	9	100.0
Male Bisexual	1	100.0	.	.	.	.	.	.	.	.
<b>HIV status</b>										
Positive	.	.	4	44.4	.	.	4	22.2	3	33.3
Negative	.	.	2	22.2	2	50.0	8	44.4	3	33.3
Unknown	1	100.0	3	33.3	2	50.0	6	33.3	3	33.3
<b>Anonymous partners</b>										
Y	.	.	4	44.4	2	50.0	10	55.6	4	44.4
N	1	100.0	4	44.4	2	50.0	5	27.8	5	55.6
U	.	.	1	11.1	.	.	3	16.7	.	.
<b>Any drug use</b>										
Crack	1	100.0	1	11.1	.	.	5	27.8	3	33.3
Heroin	.	.	.	.	.	.	.	.	1	11.1
Methamphetamine	1	100.0	.	.	.	.	3	16.7	1	11.1
<b>Provider</b>										
EIP/HIV care facility	.	.	2	22.2	.	.	2	11.1	.	.
Family Planning	.	.	.	.	.	.	1	5.6	.	.
Correctional facility	1	100.0	.	.	.	.	.	.	.	.
Public clinic	.	.	1	11.1	1	25.0	7	38.9	.	.
Private provider	.	.	6	66.7	3	75.0	8	44.4	6	66.7
Other provider	.	.	.	.	.	.	.	.	3	33.3
<b>Previous syphilis</b>										
Y	.	.	.	.	.	.	1	5.6	1	11.1
N	1	100.0	9	100.0	4	100.0	16	88.9	7	77.8
U	.	.	.	.	.	.	1	5.6	1	11.1
<b>Venues</b>										
Bars/Clubs	.	.	4	44.4	.	.	6	33.3	3	33.3
Bathhouse	.	.	2	22.2	.	.	5	27.8	2	22.2
Internet	.	.	3	33.3	.	.	3	16.7	2	22.2
<b>Condom used at last sex</b>										
Imported outside county										
Yes	.	.	.	.	.	.	4	22.2	1	11.1
Probable	1	100.0	2	22.2	1	25.0	2	11.1	4	44.4
Possible	.	.	2	22.2	.	.	5	27.8	1	11.1
No	.	.	2	22.2	1	25.0	3	16.7	2	22.2
Unknown	.	.	3	33.3	2	50.0	4	22.2	1	11.1

<sup>1</sup> Includes health jurisdictions of Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Glenn, Humboldt, Lake, Lassen, Mariposa, Mendocino, Modoc, Mono, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Sierra, Siskiyou, Stanislaus, Sutter, Tehama, Trinity, Tuolumne, Yolo, Yuba.

<sup>2</sup> Importation status determined through a combination of reported interview period exposure location and residence of sex partners.

**Table 5a: Health Jurisdictions of P&S Syphilis Cases, BAY AREA REGION,<sup>1</sup> 2000–2002**

Health jurisdiction	Year											
	2000				2001				2002			
	P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=78	%	N=32	%	N=203	%	N=89	%	N=459	%	N=222	%
CONTRA COSTA	1	1.3	3	9.4	12	5.9	9	10.1	13	2.8	10	4.5
MARIN	1	1.3	.	.	5	2.5	1	1.1	6	1.3	2	0.9
NAPA	.	.	.	.	1	0.5	1	1.1	.	.	.	.
SAN MATEO	1	1.3	2	6.3	10	4.9	1	1.1	15	3.3	6	2.7
SANTA CLARA	2	2.6	4	12.5	11	5.4	10	11.2	30	6.5	13	5.9
SOLANO	3	3.8	.	.	.	.	1	1.1	4	0.9	.	.
SONOMA	2	2.6	.	.	.	.	6	6.7	17	3.7	1	0.5
ALAMEDA	13	16.7	5	15.6	22	10.8	13	14.6	52	11.3	11	5
BERKELEY	.	.	.	.	3	1.5	.	.	4	0.9	1	0.5
SAN FRANCISCO	55	70.5	18	56.3	139	68.5	47	52.8	318	69.3	178	80.2

**Table 5b: Characteristics of NON-MSM and Unknown Gender of Sex Partners  
P&S Syphilis Cases, BAY AREA REGION,<sup>1</sup> 2000–2002**

Characteristic	Year											
	2000				2001				2002			
	P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=33	%	N=19	%	N=41	%	N=34	%	N=87	%	N=68	%
<b>Sex</b>												
M	23	69.7	12	63.2	34	82.9	20	58.8	80	92	55	80.9
F	10	30.3	7	36.8	7	17.1	14	41.2	7	8	13	19.1
<b>Age group</b>												
<20	4	12.1	2	10.5	3	7.3	2	5.9	5	5.7	4	5.9
20-24	3	9.1	1	5.3	2	4.9	2	5.9	4	4.6	2	2.9
25-29	5	15.2	5	26.3	6	14.6	8	23.5	9	10.3	10	14.7
30-34	8	24.2	1	5.3	5	12.2	7	20.6	12	13.8	14	20.6
35-39	4	12.1	2	10.5	7	17.1	7	20.6	31	35.6	11	16.2
40-44	3	9.1	2	10.5	7	17.1	5	14.7	13	14.9	15	22.1
45-49	1	3	2	10.5	6	14.6	2	5.9	10	11.5	7	10.3
50+	5	15.2	4	21.1	5	12.2	1	2.9	3	3.4	5	7.4
<b>Race</b>												
White	17	51.5	4	21.1	18	43.9	9	26.5	46	52.9	23	33.8
Latino	7	21.2	10	52.6	7	17.1	18	52.9	25	28.7	18	26.5
Black	6	18.2	3	15.8	7	17.1	5	14.7	9	10.3	13	19.1
Asian	2	6.1	1	5.3	6	14.6	2	5.9	2	2.3	6	8.8
Native American	.	.	1	5.3	.	.	.	.	.	.	1	1.5
Unknown	1	3	.	.	3	7.3	.	.	5	5.7	7	10.3
<b>Gender of sex partners</b>												
Male Hetero	13	39.4	10	52.6	16	39	10	29.4	21	24.1	11	16.2
Female Hetero	8	24.2	5	26.3	5	12.2	13	38.2	6	6.9	12	17.6
Female Bisexual	1	3	.	.	.	.	.	.	.	.	1	1.5
Transgender	.	.	.	.	1	2.4	.	.	.	.	.	.
Male Unknown	10	30.3	2	10.5	18	43.9	10	29.4	59	67.8	43	63.2
Female Unknown	1	3	2	10.5	1	2.4	1	2.9	1	1.1	1	1.5
<b>HIV status</b>												
Positive	4	12.1	.	.	7	17.1	3	8.8	22	25.3	20	29.4
Negative	20	60.6	10	52.6	17	41.5	9	26.5	23	26.4	20	29.4
Unknown	9	27.3	9	47.4	17	41.5	22	64.7	42	48.3	28	41.2
<b>Received sex for \$/drugs</b>	3	9.1	.	.	3	7.3	.	.	2	2.3	2	2.9
<b>Received \$/drugs for sex</b>	5	15.2	3	15.8	4	9.8	3	8.8	6	6.9	3	4.4
<b>Any drug use</b>	9	27.3	5	26.3	9	22	7	20.6	14	16.1	14	20.6
Crack	2	6.1	.	.	2	4.9	2	5.9	2	2.3	3	4.4
Heroin	1	3	.	.	.	.	.	.	.	.	.	.
Cocaine	2	6.1	1	5.3	.	.	2	5.9	3	3.4	1	1.5
Methamphetamines	3	9.1	1	5.3	3	7.3	3	8.8	3	3.4	2	2.9
<b>Provider</b>												
EIP/HIV care facility	2	6.1	.	.	1	2.4	1	2.9	9	10.3	5	7.4
STD clinic	5	15.2	3	15.8	7	17.1	6	17.6	10	11.5	10	14.7
Family Planning	.	.	.	.	.	.	1	2.9	1	1.1	1	1.5
Correctional facility	2	6.1	5	26.3	2	4.9	4	11.8	2	2.3	4	5.9
Public clinic	5	15.2	3	15.8	7	17.1	9	26.5	5	5.7	12	17.6
Private provider	16	48.5	6	31.6	20	48.8	12	35.3	60	69	29	42.6
Other provider	3	9.1	2	10.5	4	9.8	1	2.9	.	.	7	10.3
<b>Previous syphilis</b>	1	3	1	5.3	3	7.3	2	5.9	7	8	11	16.2
<b>Currently incarcerated</b>	1	3	3	15.8	1	2.4	4	11.8	1	1.1	2	2.9
<b>Past incarcerated</b>	2	6.1	4	21.1	1	2.4	5	14.7	5	5.7	2	2.9
<b>Bars/Clubs</b>	2	6.1	1	5.3	4	9.8	2	5.9	2	2.3	3	4.4
<b>Condom used at last sex</b>	2	6.1	.	.	1	2.4	.	.	4	4.6	.	.
<b>Imported outside county</b>												
Yes	3	9.1	3	15.8	6	14.6	2	5.9	1	1.1	.	.
Probable	2	6.1	2	10.5	4	9.8	.	.	7	8	4	5.9
Possible	5	15.2	3	15.8	4	9.8	5	14.7	7	8	8	11.8
No	5	15.2	2	10.5	4	9.8	6	17.6	.	.	2	2.9
Unknown	18	54.5	9	47.4	23	56.1	21	61.8	72	82.8	54	79.4

Prepared by the California Department of Health Services.

**Table 5c: Characteristics of MSM P&S Syphilis Cases, BAY AREA REGION,<sup>1</sup> 2000–2002**

	Year											
	2000				2001				2002			
	P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=45	%	N=13	%	N=162	%	N=55	%	N=372	%	N=154	%
<b>Age group</b>												
<20	1	2.2	.	.	2	1.2	1	1.8	2	0.5	2	1.3
20-24	6	13.3	3	23.1	5	3.1	2	3.6	20	5.4	4	2.6
25-29	11	24.4	3	23.1	15	9.3	9	16.4	40	10.8	17	11
30-34	13	28.9	2	15.4	33	20.4	7	12.7	63	16.9	22	14.3
35-39	5	11.1	2	15.4	44	27.2	12	21.8	101	27.2	37	24
40-44	3	6.7	3	23.1	14	8.6	10	18.2	37	9.9	20	13
45-49	6	13.3	.	.	16	9.9	3	5.5	43	11.6	17	11
<b>Race</b>												
White	24	53.3	10	76.9	100	61.7	27	49.1	247	66.4	89	57.8
Latino	8	17.8	2	15.4	29	17.9	15	27.3	62	16.7	33	21.4
Black	6	13.3	1	7.7	23	14.2	11	20	28	7.5	16	10.4
Asian	6	13.3	.	.	8	4.9	1	1.8	29	7.8	13	8.4
Native American	.	.	.	.	.	.	.	.	1	0.3	1	0.6
Unknown	1	2.2	.	.	2	1.2	1	1.8	5	1.3	2	1.3
<b>Gender of sex partners</b>												
Male Homosexual	44	97.8	13	100	159	98.1	53	96.4	351	94.4	148	96.1
Male Bisexual	1	2.2	.	.	3	1.9	2	3.6	21	5.6	6	3.9
<b>HIV status</b>												
Positive	16	35.6	8	61.5	92	56.8	32	58.2	218	58.6	104	67.5
Negative	23	51.1	2	15.4	57	35.2	12	21.8	118	31.7	37	24
Unknown	6	13.3	3	23.1	13	8	11	20	36	9.7	13	8.4
<b>Anonymous partners</b>												
Y	21	46.7	2	15.4	90	55.6	29	52.7	205	55.1	86	55.8
N	7	15.6	6	46.2	17	10.5	7	12.7	56	15.1	21	13.6
U	17	37.8	5	38.5	55	34	19	34.5	111	29.8	47	30.5
<b>Any drug use</b>												
Crack	7	15.6	6	46.2	47	29	21	38.2	153	41.1	75	48.7
Heroin	2	4.4	1	7.7	2	1.2	.	.	6	1.6	1	0.6
Cocaine	.	.	.	.	.	.	.	.	1	0.3	.	.
Methamphetamine	3	6.7	1	7.7	22	13.6	10	18.2	87	23.4	43	27.9
<b>Provider</b>												
EIP/HIV care facility	1	2.2	1	7.7	10	6.2	4	7.3	18	4.8	4	2.6
STD clinic	11	24.4	4	30.8	53	32.7	9	16.4	120	32.3	43	27.9
Family Planning	1	2.2	.	.	.	.	.	.	2	0.5	.	.
Correctional facility	.	.	.	.	.	.	1	1.8	4	1.1	1	0.6
Public clinic	9	20	3	23.1	17	10.5	8	14.5	28	7.5	23	14.9
Private provider	21	46.7	4	30.8	80	49.4	30	54.5	184	49.5	77	50
Other provider	2	4.4	1	7.7	2	1.2	3	5.5	16	4.3	6	3.9
<b>Previous syphilis</b>												
Y	1	2.2	5	38.5	11	6.8	10	18.2	36	9.7	32	20.8
N	42	93.3	7	53.8	138	85.2	41	74.5	327	87.9	117	76
U	2	4.4	1	7.7	13	8	4	7.3	9	2.4	5	3.2
<b>Venues</b>												
Bars/Clubs	5	11.1	2	15.4	42	25.9	9	16.4	80	21.5	47	30.5
Bathhouse	12	26.7	3	23.1	33	20.4	19	34.5	71	19.1	20	13
Sex clubs	7	15.6	5	38.5	27	16.7	10	18.2	41	11	20	13
Internet	10	22.2	2	15.4	31	19.1	10	18.2	120	32.3	54	35.1
Resorts	.	.	.	.	.	.	.	.	1	0.3	.	.
<b>Condom used at last sex</b>												
Imported outside county	4	8.9	2	15.4	4	2.5	4	7.3	37	9.9	10	6.5
Yes	2	4.4	.	.	14	8.6	4	7.3	2	0.5	1	0.6
Probable	4	8.9	1	7.7	13	8	7	12.7	28	7.5	8	5.2
Possible	18	40	4	30.8	45	27.8	17	30.9	142	38.2	57	37
No	1	2.2	.	.	8	4.9	3	5.5	7	1.9	5	3.2
Unknown	20	44.4	8	61.5	82	50.6	24	43.6	193	51.9	83	53.9

<sup>1</sup> Includes health jurisdictions of Alameda, Berkeley, Contra Costa, Marin, Napa, San Mateo, San Francisco, Santa Clara, Solano, Sonoma.

<sup>2</sup> Importation status determined through a combination of reported interview period exposure location and residence of sex partners.

**Table 6a: Health Jurisdictions of P&S Syphilis Cases, CENTRAL REGION,<sup>1</sup> 2000–2002**

Health jurisdiction	Year																				
	2000				2001				2002												
	P&S	Early latent	P&S	Early latent	P&S	Early latent	P&S	Early latent	N=24	%	N=49	%	N=27	%	N=36	%	N=28	%	N=13	%	
FRESNO	3	12.5	19	38.8	4	14.8	12	33.3	3	10.7	3	23.1									
KERN	7	29.2	9	18.4	10	37	12	33.3	7	25	4	30.8									
KINGS	.	.	3	6.1	3	11.1	1	2.8	1	3.6	.	.									
MADERA	.	.	1	2	.	.	1	2.8	1	3.6	.	.									
MERCED	10	41.7	12	24.5	5	18.5	2	5.6	.	.	.	.	1	7.7							
MONTEREY	2	8.3	1	2	1	3.7	3	8.3	6	21.4	2	15.4									
SAN LUIS OBISPO	.	.	.	.	.	.	.	.	1	3.6	.	.									
SANTA BARBARA	1	4.2	1	2	3	11.1	.	.	2	7.1	.	.									
SANTA CRUZ	.	.	1	2	.	.	2	5.6	4	14.3	.	.									
TULARE	.	.	2	4.1	.	.	.	.	1	3.6	.	.									
VENTURA	1	4.2	.	.	1	3.7	3	8.3	2	7.1	3	23.1									

**Table 6b: Characteristics of NON-MSM and UnknownGender of Sex Partners  
P&S Syphilis Cases, CENTRAL REGION,<sup>1</sup> 2000–2002**

	Year																			
	2000				2001				2002											
	P&S	Early latent	P&S	Early latent	P&S	Early latent	P&S	Early latent	P&S	Early latent	P&S	Early latent	N=21	%	N=48	%	N=6	%	N=8	%
<b>Sex</b>																				
M	18	85.7	21	43.8	11	55	17	54.8	4	66.7	5	62.5								
F	3	14.3	27	56.3	9	45	14	45.2	2	33.3	3	37.5								
<b>Age group</b>																				
<20	.	.	4	8.3	2	10	2	6.5	1	16.7	.	.								
20-24	1	4.8	6	12.5	4	20	5	16.1	.	.	1	12.5								
25-29	2	9.5	11	22.9	3	15	4	12.9	1	16.7	1	12.5								
30-34	2	9.5	10	20.8	5	25	7	22.6	2	33.3	.	.								
35-39	4	19	5	10.4	2	10	6	19.4	1	16.7	4	50								
40-44	4	19	8	16.7	1	5	3	9.7	.	.	1	12.5								
45-49	3	14.3	3	6.3	1	5	2	6.5	1	16.7	1	12.5								
50+	5	23.8	1	2.1	2	10	2	6.5	.	.	.	.								
<b>Race</b>																				
White	5	23.8	2	4.2	3	15	4	12.9	.	.	2	25								
Latino	8	38.1	35	72.9	13	65	23	74.2	5	83.3	6	75								
Black	8	38.1	8	16.7	3	15	3	9.7	.	.	.	.								
Asian	.	.	.	.	.	.	.	.	1	16.7	.	.								
Native American	.	.	.	.	1	5	.	.	.	.	.	.								
Unknown	.	.	3	6.3	.	.	1	3.2	.	.	.	.								
<b>Gender of sex partners</b>																				
Male Hetero	16	76.2	19	39.6	8	40	17	54.8	4	66.7	5	62.5								
Female Hetero	2	9.5	24	50	9	45	12	38.7	2	33.3	3	37.5								
Female Bisexual	1	4.8	.	.	.	.	.	.	.	.	.	.								
Male Unknown	2	9.5	2	4.2	3	15	.	.	.	.	.	.								
Female Unknown	.	.	3	6.3	.	.	2	6.5	.	.	.	.								
<b>HIV status</b>																				
Positive	.	.	.	.	1	5	.	.	.	.	.	.								
Negative	15	71.4	18	37.5	10	50	24	77.4	4	66.7	4	50								
Unknown	6	28.6	30	62.5	9	45	7	22.6	2	33.3	4	50								
<b>Received sex for \$/drugs</b>	5	23.8	13	27.1	3	15	3	9.7	.	.	1	12.5								
<b>Received \$/drugs for sex</b>	11	52.4	10	20.8	4	20	5	16.1	1	16.7	1	12.5								
<b>Any drug use</b>	9	42.9	25	52.1	8	40	12	38.7	1	16.7	6	75								
Crack	6	28.6	13	27.1	2	10	4	12.9	1	16.7	2	25								
Heroin	1	4.8	5	10.4	.	.	1	3.2	.	.	.	.								
Cocaine	5	23.8	15	31.3	1	5	6	19.4	1	16.7	1	12.5								
Methamphetamine	2	9.5	4	8.3	5	25	3	9.7	.	.	3	37.5								
<b>Provider</b>																				
STD clinic	9	42.9	17	35.4	7	35	16	51.6	2	33.3	5	62.5								
Family Planning	1	4.8	1	2.1	2	10	2	6.5	1	16.7	.	.								
Correctional facility	4	19	12	25	2	10	3	9.7	1	16.7	2	25								
Public clinic	2	9.5	3	6.3	3	15	4	12.9	.	.	.	.								
Private provider	4	19	5	10.4	5	25	4	12.9	1	16.7	1	12.5								
Other provider	1	4.8	10	20.8	1	5	2	6.5	1	16.7	.	.								
<b>Previous syphilis</b>	1	4.8	4	8.3	.	.	.	.	.	.	.	.								
<b>Currently incarcerated</b>	5	23.8	10	20.8	2	10	3	9.7	1	16.7	1	12.5								
<b>Past incarcerated</b>	7	33.3	16	33.3	3	15	11	35.5	1	16.7	3	37.5								
<b>Bars/Clubs</b>	3	14.3	7	14.6	5	25	5	16.1	2	33.3	.	.								
<b>Condom used at last sex</b>	.	.	4	8.3	1	5	2	6.5	1	16.7	.	.								
<b>Imported outside county</b>																				
Yes	1	4.8	.	.	3	15	.	.	1	16.7	.	.								
Probable	4	19	9	18.8	3	15	3	9.7	1	16.7	3	37.5								
Possible	2	9.5	4	8.3	.	.	5	16.1	1	16.7	1	12.5								
No	8	38.1	18	37.5	8	40	18	58.1	2	33.3	3	37.5								
Unknown	6	28.6	17	35.4	6	30	5	16.1	1	16.7	1	12.5								

Prepared by the California Department of Health Services.

**Table 6c: Characteristics of MSM P&S Syphilis Cases, CENTRAL REGION,<sup>1</sup> 2000–2002**

	Year											
	2000				2001				2002			
	P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=3	%	N=1	%	N=7	%	N=5	%	N=22	%	N=5	%
<b>Age group</b>												
20-24	1	33.3			1	14.3			1	4.5		
25-29	.	.	.	.	2	28.6	1	20	3	13.6	2	40
30-34	.	.	.	.	1	14.3	1	20	1	4.5	1	20
35-39	2	66.7	.	.	2	28.6	3	60	8	36.4	.	.
40-44	.	.	.	.	.	.	.	.	4	18.2	.	.
45-49	.	.	.	.	.	.	.	.	3	13.6	2	40
50+	.	.	.	.	1	14.3	.	.	2	9.1	.	.
<b>Race</b>												
White	2	66.7	.	.	1	14.3	.	.	11	50	1	20
Latino	1	33.3	1	100	5	71.4	4	80	9	40.9	4	80
Black	.	.	.	.	1	14.3	.	.	2	9.1	.	.
Asian	.	.	.	.	.	.	1	20	.	.	.	.
<b>Gender of sex partners</b>												
Male Homosexual	3	100	1	100	6	85.7	3	60	18	81.8	5	100
Male Bisexual	.	.	.	.	1	14.3	2	40	4	18.2	.	.
<b>HIV status</b>												
Positive	.	.	.	.	2	28.6	3	60	9	40.9	3	60
Negative	1	33.3	1	100	3	42.9	1	20	10	45.5	2	40
Unknown	2	66.7	.	.	2	28.6	1	20	3	13.6	.	.
<b>Anonymous partners</b>												
Y	.	.	1	100	4	57.1	3	60	17	77.3	4	80
N	2	66.7	.	.	3	42.9	2	40	4	18.2	1	20
U	1	33.3	.	.	.	.	.	.	1	4.5	.	.
<b>Any drug use</b>												
Methamphetamines	.	.	1	100	.	.	.	.	11	50	1	20
.	.	.	1	100	.	.	.	.	8	36.4	.	.
<b>Provider</b>												
EIP/HIV care facility	.	.	.	.	.	.	2	40	2	9.1	2	40
STD clinic	1	33.3	.	.	2	28.6	2	40	3	13.6	2	40
Family Planning	.	.	.	.	1	14.3	.	.	.	.	1	20
Public clinic	.	.	.	.	.	.	.	.	3	13.6	.	.
Private provider	2	66.7	1	100	4	57.1	1	20	13	59.1	.	.
Other provider	.	.	.	.	.	.	.	.	1	4.5	.	.
<b>Previous syphilis</b>												
Y	.	.	.	.	.	.	1	20	2	9.1	1	20
N	3	100	1	100	7	100	3	60	19	86.4	4	80
U	.	.	.	.	.	.	1	20	1	4.5	.	.
<b>Venues</b>												
Bars/Clubs	.	.	.	.	2	28.6	3	60	9	40.9	3	60
Bathhouse	.	.	.	.	1	14.3	2	40	3	13.6	.	.
Internet	.	.	.	.	1	14.3	.	.	6	27.3	.	.
<b>Condom used at last sex</b>												
Y	.	.	.	.	3	42.9	2	40	5	22.7	.	.
N	2	66.7	1	100	4	57.1	2	40	17	77.3	3	60
U	1	33.3	.	.	.	.	1	20	.	.	2	40
<b>Imported outside county</b>												
Yes	.	.	.	.	2	28.6	1	20	5	22.7	.	.
Probable	.	.	.	.	2	28.6	2	40	5	22.7	2	40
Possible	1	33.3	.	.	1	14.3	1	20	3	13.6	1	20
No	.	.	.	.	1	14.3	1	20	4	18.2	2	40
Unknown	2	66.7	1	100	1	14.3	.	.	5	22.7	.	.

<sup>1</sup> Includes health jurisdictions of Fresno, Inyo, Kern, Kings, Madera, Merced, Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz, Tulare, Ventura.

<sup>2</sup> Importation status determined through a combination of reported interview period exposure location and residence of sex partners.

Prepared by the California Department of Health Services.

**Table 7a: Health Jurisdictions of P&S Syphilis Cases, SOUTHERN REGION,<sup>1</sup> 2000–2002**

Health jurisdiction	Year											
	2000				2001				2002			
	P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=221	%	N=253	%	N=306	%	N=272	%	N=545	%	N=465	%
ORANGE	27	12.2	21	8.3	39	12.7	22	8.1	30	5.5	23	4.9
RIVERSIDE	6	2.7	13	5.1	17	5.6	8	2.9	59	10.8	37	8
SAN BERNARDINO	10	4.5	5	2	6	2	2	0.7	7	1.3	6	1.3
LONG BEACH	19	8.6	14	5.5	21	6.9	10	3.7	41	7.5	17	3.7
PASADENA	.	.	.	.	5	1.6	3	1.1	6	1.1	2	0.4
SAN DIEGO	28	12.7	11	4.3	28	9.2	19	7	39	7.2	32	6.9
LOS ANGELES	131	59.3	189	74.7	190	62.1	208	76.5	363	66.6	348	74.8

**Table 7b: Characteristics of NON-MSM and Unknown Gender of Sex Partners  
P&S Syphilis Cases, SOUTHERN REGION,<sup>1</sup> 2000–2002**

	2000						2001						2002					
	P&S		Early latent		P&S		Early latent		P&S		Early latent		P&S		Early latent			
	N=107	%	N=189	%	N=102	%	N=159	%	N=102	%	N=162	%	N=107	%	N=189	%		
<b>Sex</b>	M	72	67.3		100	52.9		78	76.5		92	57.9		76	74.5		101	62.3
	F	35	32.7		89	47.1		24	23.5		67	42.1		26	25.5		61	37.7
<b>Age group</b>	<20	3	2.8		16	8.5		8	7.8		14	8.8		5	4.9		11	6.8
	20-24	15	14		31	16.4		13	12.7		18	11.3		8	7.8		29	17.9
	25-29	19	17.8		39	20.6		11	10.8		29	18.2		9	8.8		22	13.6
	30-34	18	16.8		32	16.9		18	17.6		31	19.5		15	14.7		24	14.8
	35-39	18	16.8		22	11.6		17	16.7		31	19.5		23	22.5		26	16
	40-44	12	11.2		21	11.1		15	14.7		15	9.4		14	13.7		22	13.6
	45-49	10	9.3		14	7.4		13	12.7		9	5.7		17	16.7		15	9.3
	50+	12	11.2		14	7.4		7	6.9		12	7.5		11	10.8		13	8
<b>Race</b>	White	24	22.4		12	6.3		24	23.5		16	10.1		31	30.4		25	15.4
	Latino	46	43		128	67.7		50	49		109	68.6		36	35.3		94	58
	Black	33	30.8		37	19.6		24	23.5		24	15.1		28	27.5		33	20.4
	Asian	2	1.9		8	4.2		1	1		4	2.5		3	2.9		5	3.1
	Native American	.	.		1	0.5		.	.		.	.		.	.	1	0.6	
	Unknown	2	1.9		3	1.6		3	2.9		6	3.8		4	3.9		4	2.5
<b>Gender of sex partners</b>	Male Hetero	49	45.8		71	37.6		49	48		57	35.8		49	48		59	36.4
	Female Hetero	25	23.4		71	37.6		22	21.6		58	36.5		25	24.5		55	34
	Female Homosexual	.	.		2	1.1		.	.		.	.		.	.	.	.	
	Female Bisexual	2	1.9		1	0.5		1	1		1	0.6		.	.	.	.	
	Transgender	5	4.7		5	2.6		3	2.9		2	1.3		1	1		1	0.6
	Male Unknown	18	16.8		24	12.7		26	25.5		33	20.8		26	25.5		41	25.3
	Female Unknown	8	7.5		15	7.9		1	1		8	5		1	1		6	3.7
<b>HIV status</b>	Positive	5	4.7		10	5.3		8	7.8		14	8.8		19	18.6		22	13.6
	Negative	54	50.5		89	47.1		46	45.1		80	50.3		55	53.9		79	48.8
	Unknown	48	44.9		90	47.6		48	47.1		65	40.9		28	27.5		61	37.7
<b>Received sex for \$/drugs</b>		8	7.5		21	11.1		10	9.8		12	7.5		7	6.9		4	2.5
<b>Received \$/drugs for sex</b>		21	19.6		24	12.7		11	10.8		12	7.5		6	5.9		8	4.9
<b>Any drug use</b>		22	20.6		38	20.1		20	19.6		29	18.2		21	20.6		21	13
	Crack	4	3.7		11	5.8		6	5.9		3	1.9		5	4.9		6	3.7
	Heroin	3	2.8		5	2.6		2	2		5	3.1		1	1		2	1.2
	Cocaine	5	4.7		15	7.9		10	9.8		12	7.5		2	2		6	3.7
	Methamphetamine	5	4.7		6	3.2		5	4.9		6	3.8		7	6.9		6	3.7
<b>Provider</b>	EIP/HIV care facility	2	1.9		12	6.3		2	2		13	8.2		8	7.8		3	1.9
	STD clinic	1	0.9		1	0.5		3	2.9		5	3.1		.	.	1	0.6	
	Family Planning	.	.		1	0.5		.	.		4	2.5		2	2		4	2.5
	Correctional facility	8	7.5		25	13.2		6	5.9		9	5.7		3	2.9		12	7.4
	Public clinic	45	42.1		61	32.3		37	36.3		57	35.8		23	22.5		32	19.8
	Private provider	44	41.1		81	42.9		46	45.1		64	40.3		27	26.5		21	13
	Other provider	7	6.5		7	3.7		7	6.9		6	3.8		10	9.8		18	11.1
	Unknown	.	.		1	0.5		1	1		1	0.6		29	28.4		71	43.8
<b>Previous syphilis</b>		2	1.9		19	10.1		6	5.9		17	10.7		8	7.8		24	14.8
<b>Currently incarcerated</b>		8	7.5		25	13.2		7	6.9		8	5		5	4.9		13	8
<b>Past incarcerated</b>		14	13.1		32	16.9		10	9.8		12	7.5		8	7.8		14	8.6
<b>Bars/Clubs</b>		12	11.2		14	7.4		14	13.7		16	10.1		13	12.7		15	9.3
<b>Condom used at last sex</b>		8	7.5		23	12.2		15	14.7		31	19.5		16	15.7		16	9.9
<b>Imported outside county</b>	Yes	10	9.3		4	2.1		6	5.9		6	3.8		4	3.9		6	3.7
	Probable	14	13.1		17	9		10	9.8		10	6.3		11	10.8		14	8.6
	Possible	10	9.3		12	6.3		5	4.9		12	7.5		10	9.8		8	4.9
	No	26	24.3		52	27.5		19	18.6		41	25.8		13	12.7		15	9.3
	Unknown	47	43.9		104	55		62	60.8		90	56.6		64	62.7		119	73.5

Prepared by the California Department of Health Services.

**Table 7c: Characteristics of MSM P&S Syphilis Cases, SOUTHERN REGION,<sup>1</sup> 2000–2002**

	Year											
	2000				2001				2002			
	P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=114	%	N=64	%	N=204	%	N=113	%	N=443	%	N=303	%
<b>Age group</b>												
<20	1	0.9	.	.	3	1.5	.	.	6	1.4	8	2.6
20-24	9	7.9	7	10.9	20	9.8	10	8.8	33	7.4	28	9.2
25-29	11	9.6	7	10.9	36	17.6	11	9.7	50	11.3	27	8.9
30-34	28	24.6	15	23.4	42	20.6	31	27.4	85	19.2	56	18.5
35-39	33	28.9	22	34.4	49	24	33	29.2	107	24.2	78	25.7
40-44	15	13.2	8	12.5	23	11.3	17	15	80	18.1	55	18.2
45-49	11	9.6	4	6.3	18	8.8	6	5.3	44	9.9	23	7.6
50+	6	5.3	1	1.6	13	6.4	5	4.4	38	8.6	28	9.2
<b>Race</b>												
White	59	51.8	20	31.3	87	42.6	42	37.2	242	54.6	139	45.9
Latino	37	32.5	37	57.8	73	35.8	51	45.1	122	27.5	119	39.3
Black	13	11.4	7	10.9	29	14.2	9	8	50	11.3	29	9.6
Asian	4	3.5	.	.	9	4.4	7	6.2	15	3.4	9	3
Native American	.	.	.	.	.	.	.	.	2	0.5	1	0.3
Unknown	1	0.9	.	.	6	2.9	4	3.5	12	2.7	6	2
<b>Gender of sex partners</b>												
Male Homosexual	100	87.7	54	84.4	186	91.2	106	93.8	408	92.1	286	94.4
Male Bisexual	14	12.3	10	15.6	18	8.8	7	6.2	35	7.9	17	5.6
<b>HIV status</b>												
Positive	58	50.9	32	50	115	56.4	66	58.4	267	60.3	178	58.7
Negative	42	36.8	24	37.5	63	30.9	28	24.8	126	28.4	85	28.1
Unknown	14	12.3	8	12.5	26	12.7	19	16.8	50	11.3	40	13.2
<b>Anonymous partners</b>												
Y	64	56.1	32	50	136	66.7	59	52.2	304	68.6	192	63.4
N	28	24.6	9	14.1	30	14.7	28	24.8	93	21	59	19.5
U	22	19.3	23	35.9	38	18.6	26	23	46	10.4	52	17.2
<b>Any drug use</b>												
Crack	29	25.4	21	32.8	68	33.3	27	23.9	122	27.5	89	29.4
Heroin	4	3.5	4	6.3	3	1.5	.	.	8	1.8	2	0.7
Cocaine	.	.	1	1.6	.	.	.	.	2	0.5	1	0.3
Methamphetamines	7	6.1	6	9.4	5	2.5	5	4.4	8	1.8	10	3.3
	17	14.9	13	20.3	22	10.8	11	9.7	64	14.4	43	14.2
<b>Provider</b>												
EIP/HIV care facility	18	15.8	16	25	45	22.1	48	42.5	48	10.8	31	10.2
STD clinic	.	.	2	3.1	7	3.4	3	2.7	5	1.1	1	0.3
Family Planning	.	.	.	.	.	.	.	.	.	.	1	0.3
Correctional facility	3	2.6	4	6.3	1	0.5	1	0.9	2	0.5	3	1
Public clinic	41	36	21	32.8	52	25.5	28	24.8	112	25.3	85	28.1
Private provider	47	41.2	17	26.6	96	47.1	29	25.7	106	23.9	49	16.2
Other provider	5	4.4	4	6.3	3	1.5	4	3.5	46	10.4	34	11.2
Unknown	.	.	.	.	.	.	.	.	124	28	99	32.7
<b>Previous syphilis</b>												
Y	13	11.4	10	15.6	27	13.2	21	18.6	56	12.6	64	21.1
N	90	78.9	48	75	163	79.9	84	74.3	364	82.2	205	67.7
U	11	9.6	6	9.4	14	6.9	8	7.1	23	5.2	34	11.2
<b>Venues</b>												
Bars/Clubs	38	33.3	13	20.3	87	42.6	46	40.7	133	30	85	28.1
Bathhouse	25	21.9	15	23.4	38	18.6	18	15.9	93	21	70	23.1
Sex clubs	1	0.9	.	.	14	6.9	6	5.3	28	6.3	14	4.6
Internet	8	7	1	1.6	28	13.7	15	13.3	100	22.6	42	13.9
Resorts	.	.	.	.	5	2.5	.	.	27	6.1	6	2
<b>Condom used at last sex</b>												
Y	25	21.9	16	25	53	26	35	31	115	26	62	20.5
N	44	38.6	26	40.6	109	53.4	46	40.7	246	55.5	166	54.8
U	45	39.5	22	34.4	42	20.6	32	28.3	82	18.5	75	24.8
<b>Imported outside county</b>												
Yes	4	3.5	1	1.6	15	7.4	10	8.8	14	3.2	4	1.3
Probable	10	8.8	1	1.6	23	11.3	11	9.7	46	10.4	26	8.6
Possible	29	25.4	16	25	32	15.7	17	15	74	16.7	32	10.6
No	37	32.5	17	26.6	26	12.7	13	11.5	57	12.9	30	9.9
Unknown	34	29.8	29	45.3	108	52.9	62	54.9	252	56.9	211	69.6

<sup>1</sup> Includes health jurisdictions of Orange, Riverside, San Bernardino, Long Beach, Pasadena, San Diego, and Los Angeles.

<sup>2</sup> Importation status determined through a combination of reported interview period exposure location and residence of sex partners.